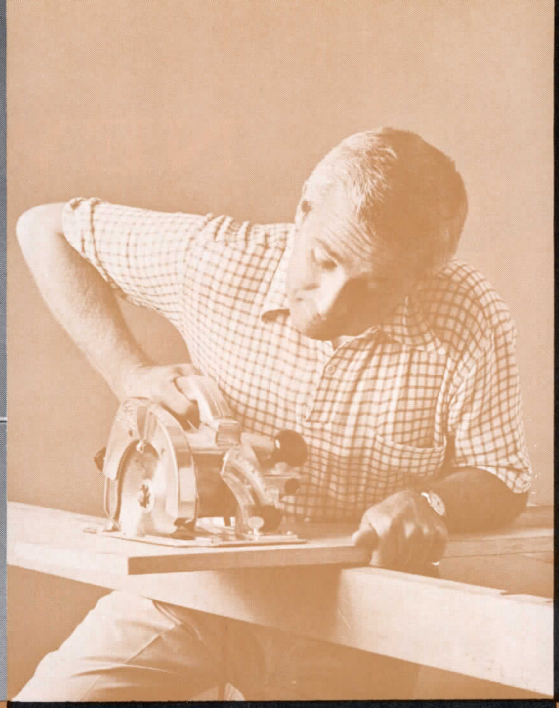


CATALOG #29

29

FEATURING

an internationally acclaimed quality line of popular-priced, portable electric power tools for home, farm and shop . . . UL-approved for industrial use. All tools are equipped with 10-foot, 3-conductor lead cord and adaptor. Thor SpeedTools are produced by a company with more than a half century of toolmaking experience, backed by an advanced engineering corps respected throughout the industry.

Thor

SpeedTools

Thor SpeedDrills and kits
Pages 2, 3, 4, 5, 6

Thor SpeedGrinders
Page 11

Thor SpeedSanders and kits
Pages 12, 13

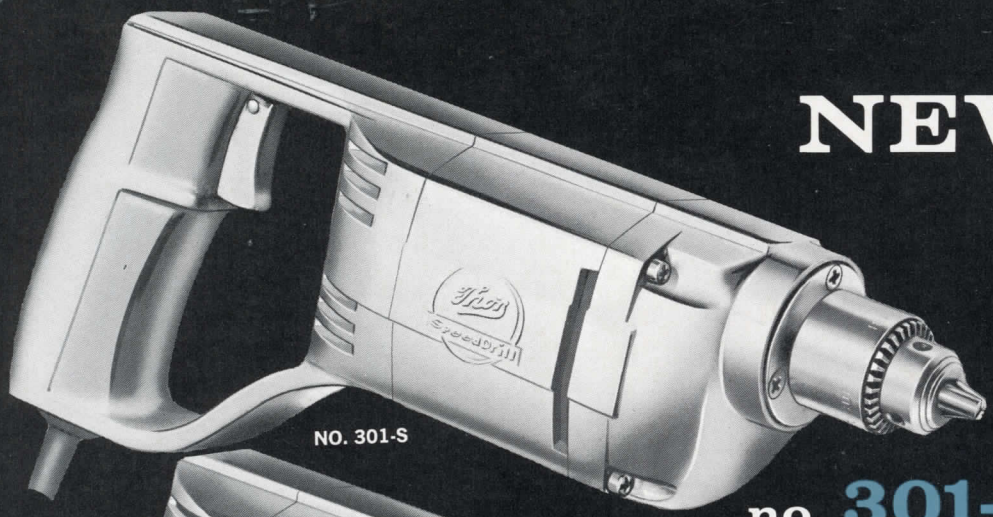
Thor SpeedSaws
Pages 14, 15

Multi-use Accessories
Pages 7, 8, 9, 10

SPEEDWAY MANUFACTURING COMPANY

A division of
Thor Power Tool Company
LaGrange Park, Illinois

NEW THOR



NO. 301-S

NO. 301

no. 301-S 1/4″ SpeedDrill
no. 301 1/4″ SpeedDrill

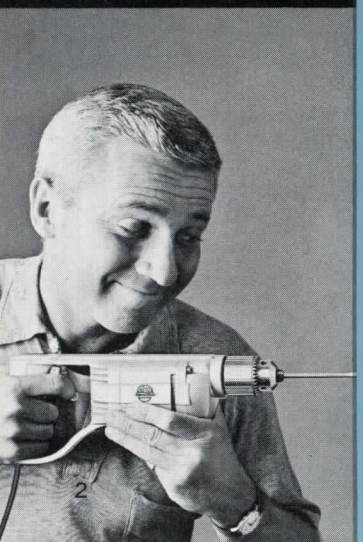
$29.95

Take your choice of either the new comfortable spade-grip handle or the handy pistol-grip model in these all-new ¼″ SpeedDrills. Lightweight and perfectly balanced for ease of handling, they feature a fistful of power with 3 amperes rating. Includes 10-foot, 3-conductor lead cord and adaptor. Precision geared chuck, rugged die-cast aluminum housing. Built with radial and end thrust ball bearing on spindle and anti-friction bearings throughout to assure finest performance and longest service.

Featuring SpeedWay's own universal series-wound motor for AC or DC use. 10-foot, 3-conductor lead cord with adaptor. Geared chuck and key. Momentary oversize contact switch with locking pin. UL and CSA-approved for industrial use: 115 volts AC-DC standard, other voltages available at added cost.

SPECIFICATIONS	NO. 301 (PISTOL-GRIP)	NO. 301-S (SPADE-GRIP)
CAPACITY IN STEEL	¼″	¼″
CAPACITY IN HARD WOOD	½″	½″
AMPERES RATING	3	3
NO LOAD SPEED	2200	2200
FULL LOAD SPEED	1400	1400
OVERALL LENGTH	8¾″	11⅜″
NET WEIGHT	4¼ lbs.	4½ lbs.
STANDARD PACKAGE	3	3
WEIGHT (STD. PKG.)	18 lbs.	19 lbs.

Thor SpeedDrill



no. 301K 1/4″ SpeedDrill Kit

$39.95

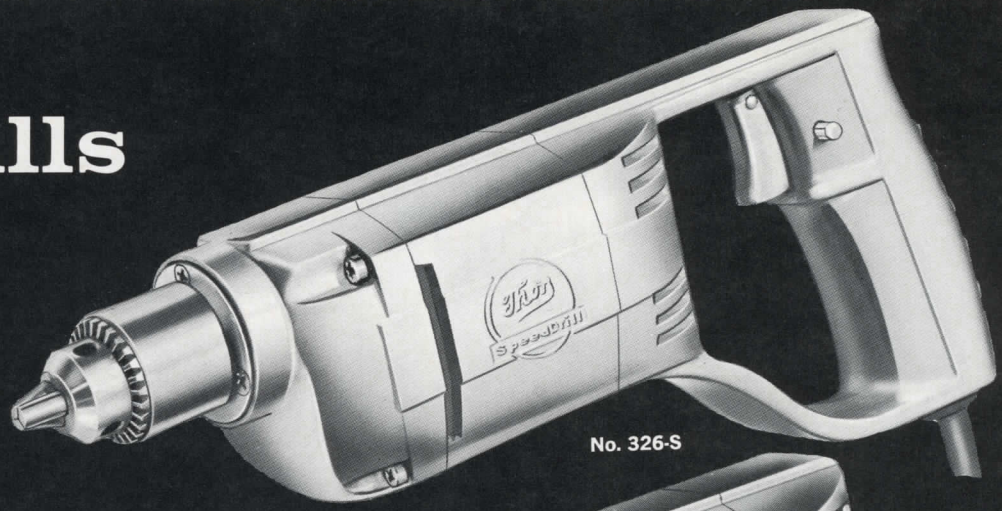
Useful accessories for all drilling, grinding, wirebrushing, sanding, buffing and polishing jobs, all packed with the No. 301 ¼″ SpeedDrill in a sturdy steel carrying case—a complete workshop for home, shop or farm.

contents

No. 301 ¼″ SpeedDrill • Set of 7 drill bits—1/16″ to ¼″ • Set of 6 wood boring bits—⅜″ to 1″ • Horizontal drill stand • Rubber backing pad (4″) • Set of 10 assorted sanding discs (4″) • Lambswool polishing bonnet (4½″) • Cloth buff (3″) • Grinding wheel (3″) • Wheel wire brush (3″) • Steel paint stirrer • Steel carrying case • Necessary adaptors, flanges, etc. • Standard Package—2 kits • Weight (Std. Pkg.)—24 lbs.

* See other SpeedDrill Accessories on Page 7

SpeedDrills



No. 326-S

no. 326-S 3/8″ SpeedDrill
no. 326 3/8″ SpeedDrill

NO. 326

$34.95

Here's a husky pair of all-new ⅜″ SpeedDrills, available in pistol-grip or spade-grip handle models, designed and built for versatile use. With precision-hobbed steel gears, ball bearing on spindle and anti-friction bearings throughout, these new No. 326 drills carry UL-approval for industrial use. Precision geared ⅜″ chuck, 10-foot, 3-conductor lead cord with adaptor, and 3 amperes rating are added features that make these drills first in performance.

Featuring SpeedWay's own universal series-wound motor for AC or DC use. 10-foot, 3-conductor lead cord with adaptor. Momentary oversize contact switch with locking pin. Geared chuck and key. UL and CSA-approved for industrial use. 115 volts AC-DC standard, other voltages at added cost.

SPECIFICATIONS	NO. 326 (PISTOL-GRIP)	No. 326-S (SPADE-GRIP)
CAPACITY IN STEEL	⅜″	⅜″
CAPACITY IN HARD WOOD	¾″	¾″
AMPERES RATING	3	3
NO LOAD SPEED	1000	1000
FULL LOAD SPEED	650	650
OVERALL LENGTH	9⅜″	12″
NET WEIGHT	4½″ lbs.	4¾ lbs.
STANDARD PACKAGE	3	3
WEIGHT (STD. PKG.)	19 lbs.	20 lbs.

Thor SpeedDrill

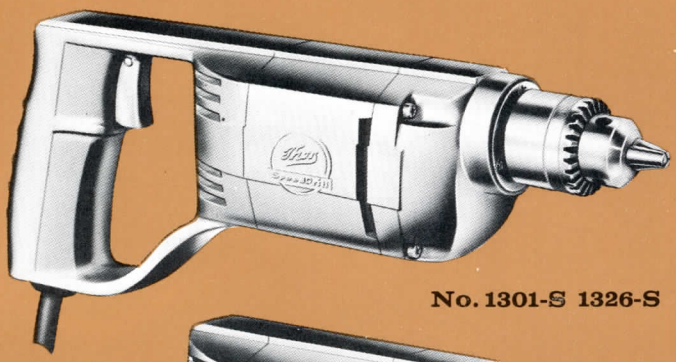
no. 326K 3/8″ SpeedDrill Kit
$44.95

The favorite power tool kit of craftsmen featuring Thor's powerful No. 326 ⅜″ SpeedDrill and a selection of practical sanding, polishing, drilling, and paint stirring attachments—including 15 drill bits which will bore holes from 1/16″ to a full one inch. Complete with rugged metal carrying case.

contents

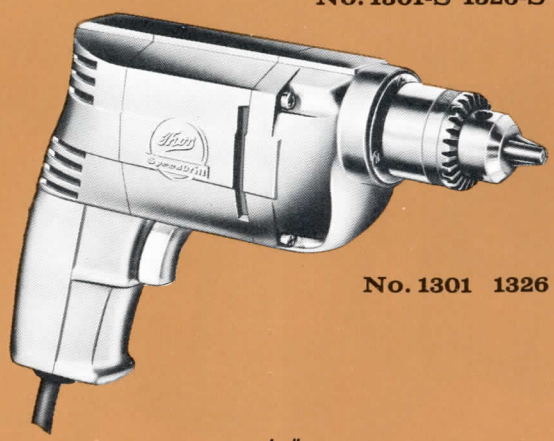
No. 326 ⅜″ SpeedDrill • Set of 9 drill bits—1/16″ to ⅜″ • Set of 6 wood boring bits—⅜″ to 1″ • Set of 5 sanding discs (5″) • Lambswool polishing bonnet (5½″) • Rubber backing pad (5″) • Steel paint stirrer • Steel carrying case • Necessary adaptors, flanges, etc. • Standard Package—2 kits • Weight (Std. Pkg.) 22 lbs.

* See other SpeedDrill Accessories on Page 7



No. 1301-S 1326-S

No. 1251-S 1266-S 1276-S



No. 1301 1326

No. 1251 1266 1276

No. 1301 Standard-Duty 1/4″ SpeedDrill $39.50
No. 1301-S Standard-Duty 1/4″ SpeedDrill $39.50
No. 1326 Standard-Duty 3/8″ SpeedDrill $42.50
No. 1326-S Standard-Duty 3/8″ SpeedDrill $42.50

These all-new 1300 Series SpeedDrills have features that tool craftsmen really appreciate. Ball bearings on spindle and armature, 3 amperes power rating. 10-foot, 3-conductor lead cord with adaptor. Precision gears packed in lifetime grease. Sturdy, polished die-cast aluminum housing, and equipped with a precision geared chuck with key. Choose either spade-handle or pistol-grip in both ¼″ and ⅜″ models.

* See Drill Accessories on Page 7

No. 1251 Heavy-Duty 1/4″ SpeedDrill $46.00
No. 1251-S Heavy-Duty 1/4″ SpeedDrill $46.00
No. 1266 Heavy-Duty 5/16″ SpeedDrill $47.00
No. 1266-S Heavy-Duty 5/16″ SpeedDrill $47.00
No. 1276 Heavy-Duty 3/8″ SpeedDrill $48.00
No. 1276-S Heavy-Duty 3/8″ SpeedDrill $48.00

For rugged use, these all-new 1200 Series SpeedDrills are of top-quality. Designed and built in models to conform to rigid Government specifications, they feature all ball and needle bearings, finest heat-treated alloy steel precision gears. Heavy-duty geared chuck with key. Oversize operating switch with locking pin for continuous duty. All are UL and CSA-approved for industrial use. All models available in either pistol-grip or spade-grip handle.

SPECIFICATIONS	NO. 1301 (PISTOL-GRIP) NO. 1301-S (SPADE-GRIP)	NO. 1326 (PISTOL-GRIP) NO. 1326-S (SPADE-GRIP)	NO. 1251 (PISTOL-GRIP) NO. 1251-S (SPADE-GRIP)	NO. 1266 (PISTOL-GRIP) NO. 1266-S (SPADE-GRIP)	NO. 1276 (PISTOL-GRIP) NO. 1276-S (SPADE-GRIP)
CAPACITY IN STEEL	¼″	⅜″	¼″	5/16″	⅜″
CAPACITY IN HARD WOOD	½″	¾″	½″	⅝″	¾″
AMPERES RATING	3	3	3.1	3.1	3.1
NO LOAD SPEED	2200	1000	2200*	1700*	1000*
FULL LOAD SPEED	1400	650	1400*	1100*	650*
OVERALL LENGTH	8¾″**	9⅜″**	8¾″**	8⅞″**	9⅜″**
NET WEIGHT	4¼ lbs.	4½ lbs.	4¼ lbs.	4½ lbs.	4¾ lbs.
STANDARD PACKAGE	3	3	3	3	3
WEIGHT (STD. PKG.)	18 lbs.***	19 lbs.	18 lbs.***	19 lbs.***	20 lbs.***

*Models 1251, 1251-S, 1266, 1266-S, 1276, and 1276-S available in no load speeds of 2200, 1700, or 1000 r.p.m. at no extra cost. Specify speed on order if other than standard speed listed above.

**Length of spade-handle model is 2⅝″ longer than length listed above for pistol-grip model.

***Weight (Std. Pkg.) of spade-handle model is 1 lb. more than weight listed above for pistol-grip model.

MODELS 1251, 1251-S, 1276, 1276-S MEET FEDERAL SPECIFICATIONS W-D-661b

CAT. NO.	CAPACITY	NO LOAD SPEED	MEETS SPECIFICATION
1251	¼″	1700	Type III Class A Heavy-Duty
1251-S	¼″	1700	Type III Class A Heavy-Duty
1251	¼″	1700	Type III Class B Standard Duty
1251-S	¼″	1700	Type III Class B Standard Duty
1276	⅜″	1000	Type III Class B Standard Duty
1276-S	⅜″	1000	Type III Class B Standard Duty

Featuring Speedway's own universal series-wound motor for AC or DC use. 10-foot, 3-conductor lead cord with adaptor. Momentary oversize contact switch with locking pin. Geared chuck and key. UL and CSA-approved for industrial use. 115 volts AC-DC standard, other voltages at added cost.

no. 1420 1/2" SpeedDrill

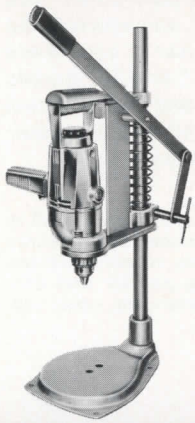
$44.95

An all-new No. 1400 Series of powerful, professional quality half-inch capacity SpeedDrills featuring 6.5 amperes rating, end grip handle which can be easily rotated to desired position (or removed for close work), removable top handle, heavy duty radial and end thrust ball bearing on spindle. Includes 10-foot, 3-conductor lead cord and adaptor. Heavy polished die-cast aluminum housing. A well-balanced, easy-handling big drill for home, farm and shop craftsmen. (Standard and heavy-duty ½" and ⅝" models in this series shown on following page.) All 1400 Series SpeedDrills carry UL and CSA-approval for industrial use.

Featuring SpeedWay's own universal series-wound motor for AC or DC use. 10-foot, 3-conductor lead cord and adaptor. Momentary contact switch with locking pin. Geared chuck and key. UL and CSA-approved for industrial use. 115 volts AC-DC standard, other voltages at extra cost.

SPECIFICATIONS	
CAPACITY IN STEEL	½"
CAPACITY IN HARD WOOD	1"
AMPERES RATING	6.5
NO LOAD SPEED	550 r.p.m.
FULL LOAD SPEED	400 r.p.m.
OVERALL LENGTH (WITH END HANDLE)	14¾"
OVERALL LENGTH (WITHOUT END HANDLE)	11¼"
NET WEIGHT	10½ lbs.
STANDARD PACKAGE	2
WEIGHT (STD. PKG.)	25 lbs.

Thor SpeedDrill



DRILL STANDS for all Thor SpeedDrills

Convert your Thor SpeedDrill easily and quickly to a lever-operated drill press with a sturdy, economical drill stand. Adjustable brackets for height and radial positioning, spiral return spring for smooth control, large cast base with bench mounting holes, fast easy placing or removal of drill. (No. 413 for 1400 Series SpeedDrills illustrated)

No. 212 SpeedDrill Stand (for No. 301, 326, 1301, 1326, 1251, 1266, 1276 SpeedDrills—both pistol-grip and spade-handle grip models) **$19.95**

No. 413 SpeedDrill Stand (for No. 1420, 1430, 1430R, 1435, 1440 SpeedDrills) . . **$24.95**

SPECIFICATIONS	No. 212	No. 413
Max. Drill Head Travel (1 setting)	2½"	6¼"
Drill Radius (from column center)	5¼"	7½"
Standard Package	2	2
Weight (Std. Pkg.)	29 lbs.	36 lbs.

*

Additional drill stands for prior model SpeedDrills shown on Accessories page 7

no. 35 3/8" SpeedDrill

A drill with reserve power and 1400 r.p.m. speed to make it versatile for drilling, sanding or polishing. Note the styling of this ⅜" model with its long ribbed grip handle and extra removable handle for use on either side. Here's a lightweight handy tool for multiple use and at a money-saving price. Available as the No. 35 with geared chuck and key, and in the No. 36 model with geared chuck and key, plus sanding discs and polishing bonnet.

$34.95

no. 36 3/8" SpeedDrill

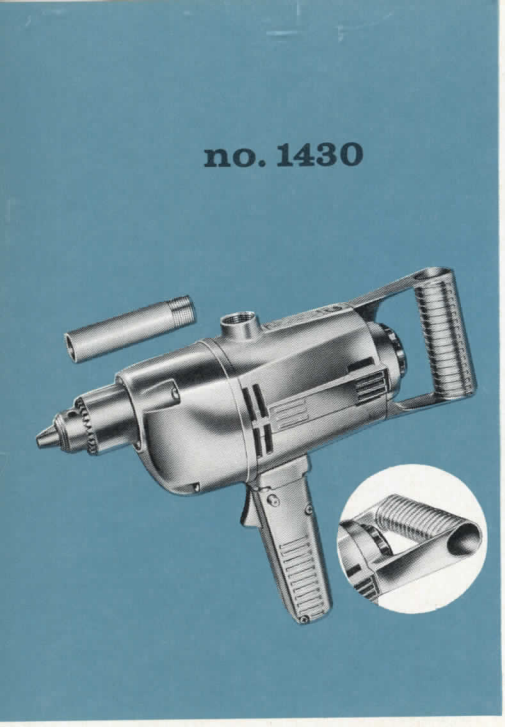
$39.95

Same popular tool as the No. 35 but includes 3 assorted grit 7" sanding discs, 7" lambswool polishing bonnet, 7" rubber backing pad, and geared chuck with key. A home craftsman's favorite for handling 101 drilling, sanding and polishing jobs.

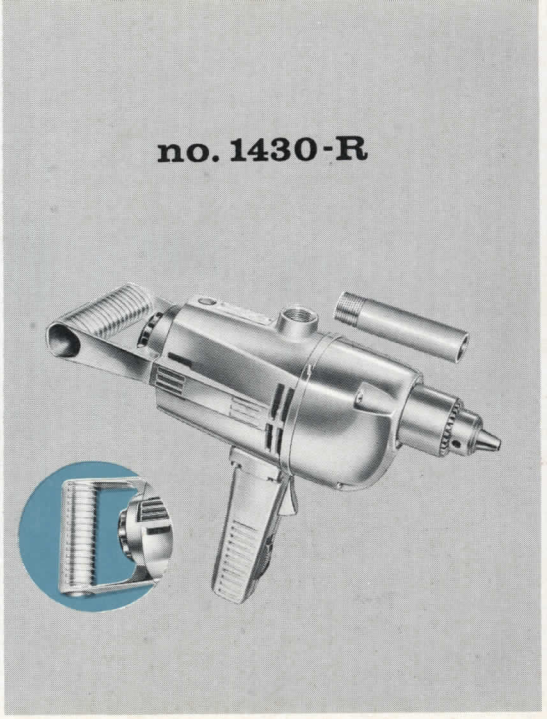
SPECIFICATIONS (NO. 35, 36 SPEEDDRILLS)	
CAPACITY IN STEEL	⅜"
CAPACITY IN HARD WOOD	¾"
AMPERES RATING	3
NO LOAD SPEED	1400 r.p.m.
FULL LOAD SPEED	900 r.p.m.
OVERALL LENGTH	9¼"
NET WEIGHT	4½ lbs.
STANDARD PACKAGE (NO. 35)	3
STANDARD PACKAGE (NO. 36)	2
WEIGHT (STD. PKG. NO. 35)	19 lbs.
WEIGHT (STD. PKG. NO. 36)	14 lbs.

* See SpeedDrills Accessories on Page 7

no. 1430



no. 1430-R



no. 1435
no. 1440

no. 1430 1/2″ Standard Duty SpeedDrill $49.95

This is the half-inch drill that meets all requirements for use in light industry, maintenance work, home and farm shops, and is an economical tool for trade craftsmen, electricians, carpenters, plumbers, etc. With heavy-duty ball bearings on upper and lower armature shaft and spindle, removable end and side handles, 6.5 amperes power rating, and a precision half-inch geared chuck, the No. 1430 handles every drilling job up to ½ inch in steel, ¾ inch in masonry, and 1¼ inch in hard wood.

no. 1430-R REVERSIBLE 1/2″ Standard Duty SpeedDrill $54.95

A heavy-duty 12-amperes safety reversing switch in the handle is the added feature of this No. 1430-R half-inch model. Long used by industry as a safety feature in reversing drill bits and augers out of heavy steel, wood or other materials, this reversible drill is now available at an economical price for home and farm craftsmen, installation servicemen, tradesmen, etc. This SpeedDrill carries UL and CSA approval for industrial use and has all the features of the No. 1430 listed above.

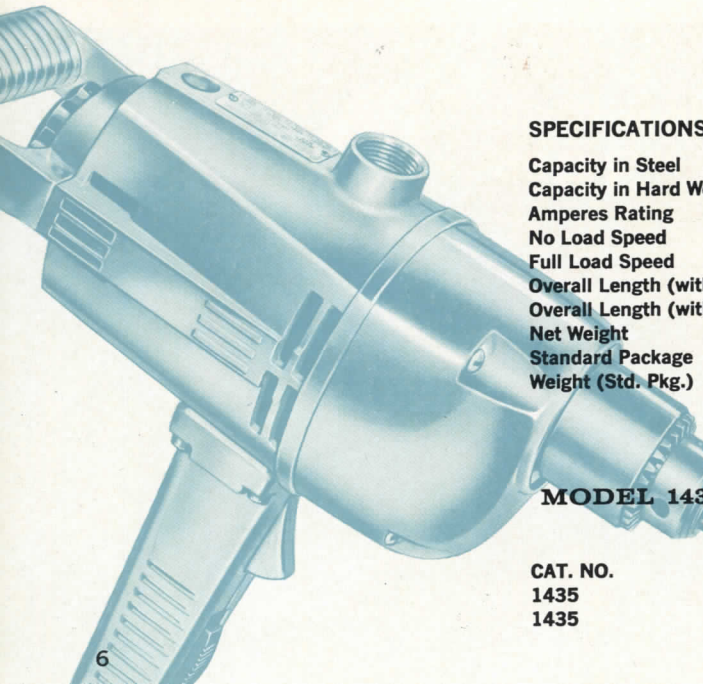
no. 1435 1/2″ Heavy-Duty SpeedDrill $65

no. 1440 5/8″ Heavy-Duty SpeedDrill $70

These are the top-quality, heavy-duty models in the No. 1400 Series SpeedDrills with all sealed ball and needle bearing construction throughout to assure long, dependable use. Note the heavy-duty geared chuck, safety push-button lock on handle to permit continuous operation, and versatile top and end handle design which permits user a convenient choice of handling positions. Both the ½″ and ⅝″ models pack 6.5 amperes power rating, plus UL and CSA approval for industrial use. All SpeedDrills feature 10-foot, 3-conductor lead cord with adaptor as standard equipment.

Featuring SpeedWay's own universal series-wound motor for AC or DC use. 10-Foot, 3-conductor lead cord and adaptor. Geared chuck and key. Removable top handle and removable, rotative end grip handle. Momentary contact switch with locking pin. UL and CSA-approved for industrial use. 115 Volts AC-DC standard, other voltages at extra cost.

* See SpeedDrill accessories on page 7



SPECIFICATIONS (FOR 1430, 1430-R, 1435, 1440 MODELS)

Capacity in Steel	½″*
Capacity in Hard Wood	1¼″*
Amperes Rating	6.5
No Load Speed	550 r.p.m.*
Full Load Speed	400 r.p.m.*
Overall Length (with end handle)	14¾″
Overall Length (without end handle)	11¼″
Net Weight	10½ lbs.
Standard Package	2
Weight (Std. Pkg.)	25 lbs.

*Model 1440 has ⅝″ capacity in steel, 1½″ capacity in hard wood, no load speed of 400 r.p.m., and full load speed of 260 r.p.m.

MODEL 1435 SPEEDDRILL MEETS FEDERAL SPECIFICATIONS W-D-661b FOR HEAVY-DUTY 1/2″ DRILLS

CAT. NO.	CAPACITY	NO LOAD SPEED	MEETS SPECIFICATION
1435	½″	550 r.p.m.	Type III Class A
1435	½″	550 r.p.m.	Type III Class B

ACCESSORY CATALOG

29AC

Thor SpeedTools

Choose from this broad selection of fine-quality accessories for drilling, sanding, grinding, polishing, sawing, screwdriving, and other operations . . . a selected list of drill bits, wood augers, sanding discs (including the amazing new Carbigrit lifetime tungsten carbide abrasive sheets), handy carrying cases for saws, drills and sanders . . . polishing bonnets, rip guides for both jig and circular saws, chrome alloy steel saw blades, and scores of other favorite accessories for all current SpeedTools as well as for many prior models.

SPEEDDRILL ACCESSORIES

DRILL BITS

17033	Set of 7 drill bits (1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4")	2.50
17486	Set of 9 drill bits (1/16", 3/32", 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16")	3.50
17485	Set of 6 wood auger bits (3/8", 1/2", 5/8", 3/4", 7/8", 1")	3.50
16912	Set of 3 masonry carbide tipped bits (5/16", 3/8", 1/2")	3.50
17484	Set of 21 drill bits (1/16" to 3/8" with metal index case)	9.95

SPEEDDRILL STANDS

17348	Horizontal SpeedStand (stamped—for prior models 20, 23)	1.00
17487	Horizontal SpeedStand (for 301-326)	1.50
211	Drill stand (for prior No. 20 and No. 23 SpeedDrills)	14.95
212	Drill stand (for No. 301, 326, 1301, 1326, 1251, 1266, 1276 SpeedDrills)	19.95
311	Drill stand (for prior No. 300, 315, 325, 1200 series, 1300 series SpeedDrills)	21.95
411	Drill stand (for prior No. 375, 430, 500, 625 SpeedDrills)	22.95
413	Drill stand (for No. 1400 series SpeedDrills)	24.95

CHUCKS AND KEYS

16143	Key only (for 16142 chuck)	.55
16168	Key only (for 16167 chuck)	.55
16194	Key only (for 16193 chuck)	.55
16200	Key only (for 16199 chuck)	.60
16361	Key only (for 16366 chuck)	.60
16132	Key only (for 16131 chuck)	.75
16167	Geared chuck with key (std. duty 1/4" cap)	5.75
16142	Geared chuck with key (heavy-duty 1/4" cap)	6.70
16193	Geared chuck with key (std. duty 3/8" cap)	6.70
16199	Geared chuck with key (heavy-duty 3/8" cap)	7.50
16366	Geared chuck with key (std. duty 1/2" cap)	7.50
16131	Geared chuck with key (heavy-duty 1/2" cap)	8.00

SCREW DRIVER ATTACHMENTS

17492	Phillips screw driver bit (for 16926 or 17491 chuck)	.75
16926	Screw driver chuck (non-reversible) (Drives screws up to 1/4" diam.—for 1/4" drills)	4.95
17491	Screw driver chuck (non-reversible) (Drives screws up to 3/8" diam.—for 3/8" drills)	6.95

OTHER ACCESSORIES

16932	Lambswool bonnet (4-1/2")	1.00
17083	Lambswool polishing bonnet (6-1/4" for 35, 36)	2.00
16929	Rubber backing pad (4")	.60
17082	Rubber backing pad w/flange nut 5-3/4" for 35, 36)	2.00
17081	Set of 3 assorted sanding discs (6" for 35, 36)	.50
17034	Set of 10 assorted sanding discs (4")	.75
17035	Grinding wheel (3")	.50
17084	Hard felt wheel (for 35, 36)	2.50
17039	Cloth buffer (3")	.50
17038	Wire brush (3")	1.00
16946	Paint stirrer	.65
17040	Polishing compound	.50
17085	Cerium oxide polishing compound (for 35, 36)	2.00
17105	Arbor, screw and cup washer set (for drill accessories)	.75
17185	Combination saw blade (4" diam. for 695 saw attachment)	1.50
695	Saw attachment (4" for 1/4" drills)	5.95
17036	Misc. hardware—screws, nuts, flanges (for drill accessories)	.50
16948	Steel box (for prior models 20, 23)	2.50
16947	Steel box (for 301K, 326K)	3.50

Orbital SpeedSander Accessories

(FOR SANDERS WITH 4½" x 5⅛" PAD)

16900	Package of 18 sheets 1/0-80 (aluminum oxide abrasive)	**1.25**
16901	Package of 18 sheets 3/0-120 (aluminum oxide abrasive)	**1.25**
16902	Package of 18 sheets 6/0-220 (aluminum oxide abrasive)	**1.25**
16903	Package of 18 sheets 9/0-320 (silicon carbide waterproof abrasive)	**1.25**
16904	Package of 18 sheets 12/0-600 (silicon carbide waterproof abrasive paper sheets)	**1.50**
16905	Package of 18 sheets (aluminum oxide abrasive paper sheets) 3 grades, 6 each 1/0-80, 3/0-120, 6/0-220	**1.25**
16820	Package of 2 felt rubbing pads	**1.00**
16821	Neoprene padded contour plate (¾")	**2.00**
16823	Steel surfacing plate	**.50**
16822	Lambswool polishing pad	**1.00**
16954	Carrying case (for 16KA, 150KA)	**7.50**
17157	Carrying case (for prior model kits)	**5.00**

carbigrit®

bonded to metal—stays put—stays sharp

* * *

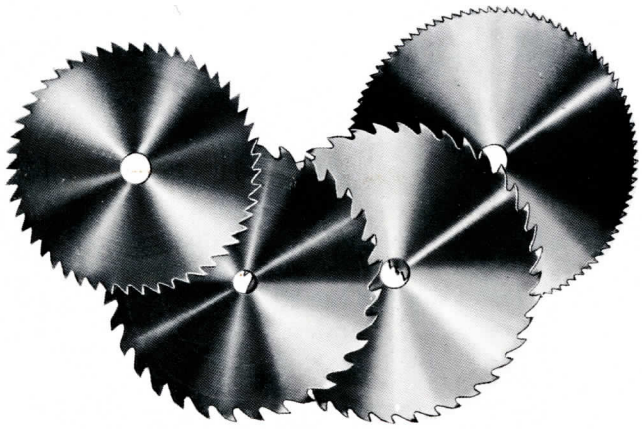
17252	Carbigrit lifetime sanding sheet (150 grit-fine)	**1.50**
17253	Carbigrit lifetime sanding sheet (120 grit-medium)	**1.50**
17254	Carbigrit lifetime sanding sheet (80 grit-coarse)	**1.50**

Orbital SpeedSander Accessories

(FOR 1500 SANDER—4½" x 9" PAD)

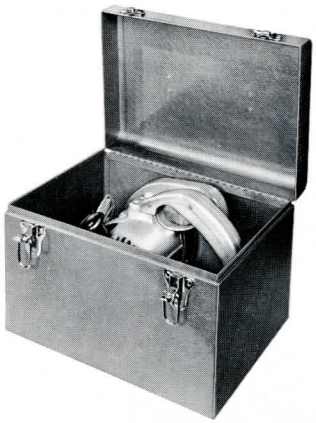
16874	Neoprene padded contour plate (¾")	**3.00**
16899	Lambswool polishing pad	**1.50**
17003	Abrasive paper (1/0-80 aluminum oxide) 18 sheets	**2.00**
17004	Abrasive paper (3/0-120 aluminum oxide) 18 sheets	**2.00**
17005	Abrasive paper (6/0-220 aluminum oxide) 18 sheets	**2.00**
17006	Abrasive paper (9/0-320 silicon carbide) 18 sheets	**2.00**
17007	Abrasive paper (12/0-600 silicon carbide) 18 sheets	**2.00**
17008	Abrasive paper (aluminum oxide—6 sheets each 1/0-80, 3/0-120, 6/0-220)	**2.00**

ROTARY SPEEDSAW ACCESSORIES



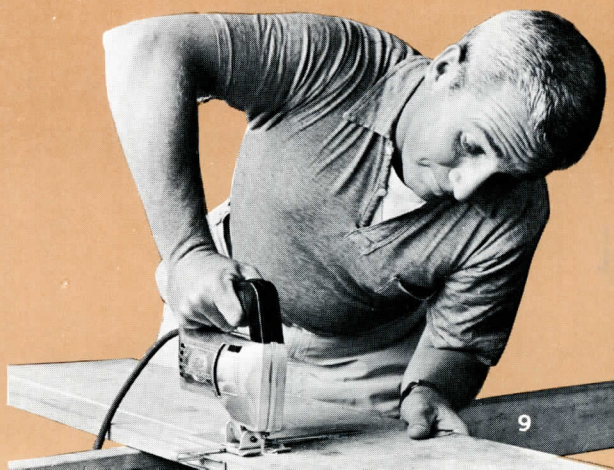
16632	Blade, combination, 6½" diameter	2.75
16829	Blade, flooring, 6½" diameter	2.75
16826	Blade, cut-off, 6½" diameter	3.00
16828	Blade, rip, 6½" diameter	3.00
17493	Blade, combination, 6½" diameter (chrome alloy steel with hard chrome finish)	3.25
16827	Blade, hollow ground, planer, 6½" diameter	4.75
17399	Blade, combination, 7" diameter	3.00
17431	Blade, cut-off, 7" diameter	3.00
17434	Blade, flooring, 7" diameter	3.00
16491	Blade, combination, 7¼" diameter	3.00
16844	Blade, cut-off, 7¼" diameter	3.00
16848	Blade, rip, 7¼" diameter	3.00
16850	Blade, flooring, 7¼" diameter	3.00
17494	Blade, combination, 7¼" diameter (chrome alloy steel with hard chrome finish)	3.50
16846	Blade, hollow ground, planer, 7½" diameter	4.75
16843	Blade, combination, 8" diameter	3.25
16849	Blade, rip, 8" diameter	3.25
16845	Blade, cut-off, 8" diameter	3.50
16851	Blade, flooring, 8" diameter	3.75
17495	Blade, combination, 8" diameter	3.75
16847	Blade, hollow ground, planer, 8" diameter	5.75
16853	Wheel, silicon carbide (masonry cutting) 7¼" diameter	5.75
16854	Wheel, aluminum oxide (metal cutting) 7¼" diameter	5.75
16855	Wheel, silicon carbide (masonry cutting) 8" diameter	6.00
16856	Wheel, aluminum oxide (metal cutting) 8" diameter	6.00
16852	Case, carrying, steel, hinged (for all SpeedSaws)	8.50
16527	Guide, rip	1.50

Thor SpeedSaw



JIG SAW ACCESSORIES

16940	10 tooth blade (for wood cutting)	each	.48
	Package of six blades		2.63
	Package of 72 blades		28.80
16941	14 tooth blade (for metal cutting)	each	.54
	Package of six blades		3.20
	Package of 72 blades		35.65
16942	7 tooth blade (for wood cutting)	each	.48
	Package of six blades		2.63
	Package of 72 blades		28.80
16944	32 tooth blade (for metal cutting)	each	.54
	Package of six blades		3.20
	Package of 72 blades		35.65
17246	Jig saw table		12.95
17490	Rip guide (for 442)		1.50
17489	Slipper plate w/rip guide assembly (for 442 and prior models)		5.00



SPEEDGRINDER (BENCH) ACCESSORIES

16017	Grinding wheel (coarse grit) 4½" x ⅜" x ⅜" hole	**1.20**
16018	Grinding wheel (fine grit) 4½" x ⅜" x ⅜" hole	**1.20**
16375	Grinding wheel (coarse grit) 6" x ¾" x ½" hole	**2.50**
16376	Grinding wheel (fine grit) 6" x ¾" x ½" hole	**2.50**
16383	Set of two eye shields w/adaptive hardware (for 118, 127, 128)	**1.20**
16939	Set of two eye shields w/reinforced metal rim and adaptive hardware (for 118, 127, 128)	**2.00**

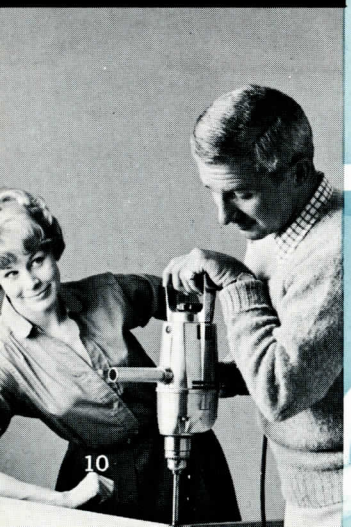
SPEEDGRINDER (HAND) ACCESSORIES

17030	Leatherette box for GAK	**2.50**
17031	Accessory set for GAK (4 burrs, 4 stones, 4 brushes, assorted abrasives and mandrels)	**3.75**

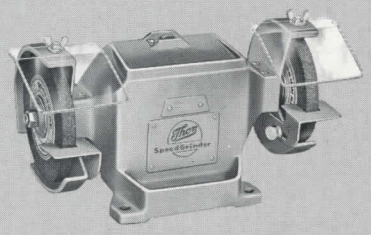
SPEEDWRENCH ACCESSORIES

16906	Steel carrying case (for prior models)	**7.50**
17100	Wire brush w/arbor (4") ½" arbor hole (for prior models)	**7.95**
17101	Wire brush only (4"—for prior models)	**3.70**
17183	Set of 6 power sockets (1/2", 9/16", 5/8", 11/16", 3/4", 13/16"—for prior models)	**6.00**
17429	3-Jaw impact chuck (½" square drive—for prior models)	**9.50**

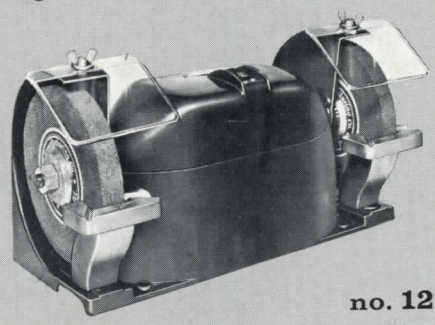
Thor SpeedTools



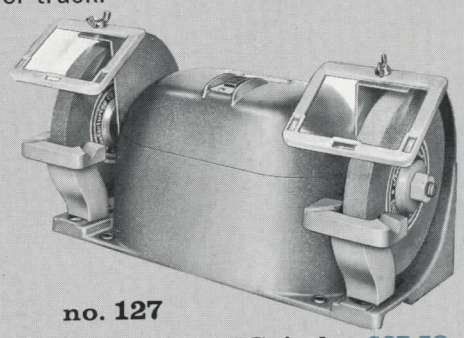
A selection of three models in Thor bench SpeedGrinders . . . a small, all-new model at an economical price—a larger, ¼ horsepower model—and a top-rated, ⅓ horsepower grinder, all designed to meet the requirements of portable units for home, farm, shop or service truck. New No. 118 SpeedGrinder duplicates design and construction features of most expensive bench grinders including adjustable tool rests, built-in front water cooling tray, cast-in top parts tray, rear dust exhaust, eye shields, etc. All are made of finest die-cast aluminum, equipped with rubber feet, and provided with holes in base for bolting to bench or truck.



no. 118
Bench SpeedGrinder $19.95



no. 128
Bench SpeedGrinder $32.50



no. 127
Bench SpeedGrinder $37.50
(features 1/3 h.p.)

Specifications
(No. 118 Bench SpeedGrinder)

WHEELS	4½" x ⅜" x ⅜" hole
NO LOAD SPEED	3450 r.p.m.
BODY	Cast aluminum
BEARINGS	Self-aligning, composition, oilless
OVERALL LENGTH	10"
NET WEIGHT	7¼ lbs.
STANDARD PACKAGE	4
WEIGHT (STD. PKG.)	36 lbs.

Featuring AC induction type motor. 6-foot, 2-conductor type SJ, UL-approved lead cord. 115 volts AC, 60-cycle standard, other voltages or 50-cycle available at extra cost. Equipped with 40 grit and 70 grit wheel. UL-approved switch. Water cooling tray. Parts tray. Eye shields.

Specifications*
(No. 128, No. 127 Bench SpeedGrinders)

Wheels	6" x ¾" x ½" hole
No Load Speed	3450 r.p.m.
Body	Cast aluminum
Bearings	Self-aligning, composition, oilless
Overall Length	16"
Net Weight	19½ lbs.
Standard Package	3
Weight (Std. Pkg.)	72 lbs.

Featuring 6-foot, 3-conductor type SJ, UL-approved lead cord with adaptor. 115 volts AC, 60-cycle standard, other voltages or 50-cycle available at extra cost. Equipped with 46 grit and 75 grit wheel. UL-approved slide switch. Adjustable tool rests with milled-in angle guides for sharpening drills, chisels, planes, etc. Eye shields.

*Models 127 and 128 have same specifications except for the following: Model 127 has a ⅓ h.p. motor and reinforced eye shields—Model 128 has a ¼ h.p. motor and plain eye shields.

* See SpeedGrinder Accessories on Page 10

Thor SpeedGrinder

Hobbyists and craftsmen everywhere endorse the versatility of this small, lightweight hand grinder for use in shaping, sanding, etching and carving wood, metal, stone or plastic objects of all types. The electric hand grinder is available by itself or in kit form complete with an assortment of 27 accessories and fitted case.

GA-K
SpeedGrinder Kit
$17.95

contents

No. 129 Hand SpeedGrinder with one 1/8" and one 3/32" interchangeable collets • 4 mounted grinding stones • 4 steel cutting burrs • 3 mounted bristle brushes • 12 sanding discs • 2 mandrels • 1 wire scratch brush • 1 abrasive rubber polishing tool • Fitted wooden case (covered with blue leatherette) • Standard Package—6 kits • Weight (Std. Pkg.)—16 lbs.

no. 129 Hand SpeedGrinder $12.95

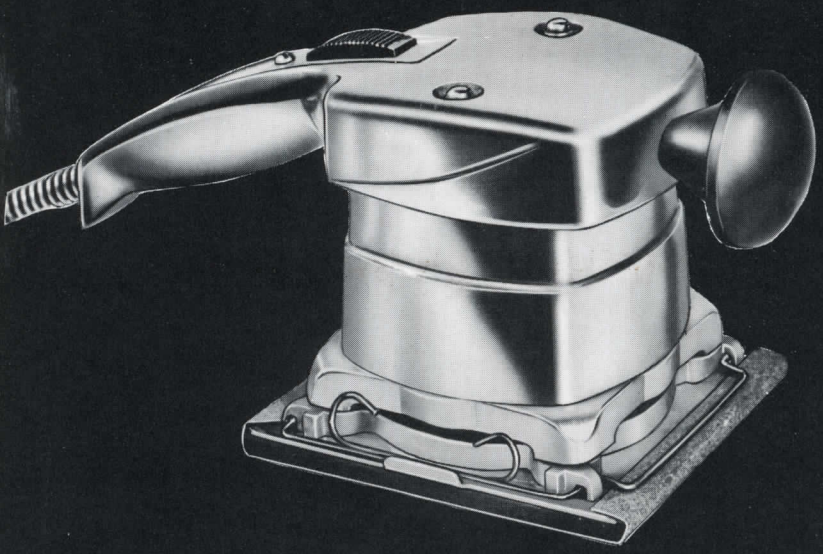
SPECIFICATIONS

NO LOAD SPEED	20,000 r.p.m.
COLLETS	One 1/8" and one 3/32" tempered steel
BEARINGS	Composition, oilless, self-aligning bronze
OVERALL LENGTH	5"
NET WEIGHT	1½ lbs.
VOLTAGE	Standard voltage 115 volts AC or DC. No other voltages available.

STANDARD PACKAGE—10 grinders

WEIGHT (STD. PKG.)—15 lbs.

EQUIPMENT—universal series-wound motor, AC or DC. 6-foot, 2-conductor, rubber covered, UL-approved lead cord. Slide type switch.



no. 150 SpeedSander

$24.95

This orbital-electric SpeedSander is first in sales throughout the world, an unqualified favorite for sanding, buffing and polishing. With all ball bearing construction and direct-drive, air-cooled induction type motor, it has the power and performance to give years of fine service for all home, farm and shop refinishing work. Added features: It doubles as a body vibrator to stimulate circulation, relax strained and aching muscles; its orbital action and soft pad duplicates hand massaging; new Carbigrit lifetime tungsten carbide abrasive sheets are now available. See SpeedSander Accessories on Page 8.

Specifications*	no. 150	no. 16	no. 1500
Sanding Area	4½" x 5⅛"	4½" x 5⅛"	4½" x 9"
Paper Size	4½" x 6½"	4½" x 6½"	4½" x 11"
Amperes Rating	1.8	1.8	2
No Load Speed	3450 r.p.m.	6200 r.p.m.	5500 r.p.m.
Orbit	3/16"	3/16"	3/16"
Overall Length (with knob)	9½"	9½"	11"
Net Weight	5 lbs.	5 lbs.	7¾ lbs.
Standard Package	4	4	2
Weight (Std. Pkg.)	25 lbs.	25 lbs.	20 lbs.

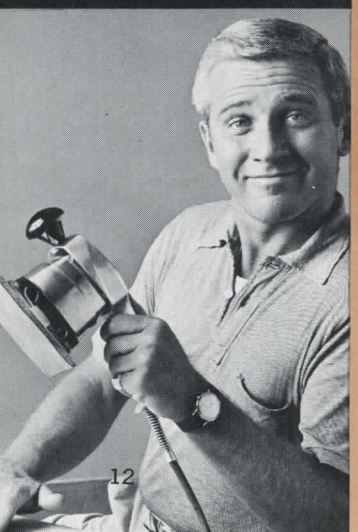
Featuring 10-foot, 3-conductor lead cord with adaptor. All sealed and shielded ball bearings. Slide-type UL and CSA-approved switch. Removable front knob handle. Heavy die-cast aluminum housing. Comfortable grip handle. Easy-to-change spring sanding sheet holder.

*Model 150 SpeedSander has an induction type two-pole motor and standard voltage of 115 volts 60-cycle AC only—other voltages or 50-cycle available at extra cost. Models 16 and 1500 SpeedSanders have universal series-wound motors for AC or DC use–standard voltage 115 volts AC or DC, with other voltages available at extra cost.

SEE SPEEDSANDER ACCESSORIES ON PAGE 8

* for listings of Carbigrit lifetime tungsten carbide abrasive sheets for the No. 150 and 16 sanders, plus many other sanding, polishing, and buffing sheets and carrying cases.

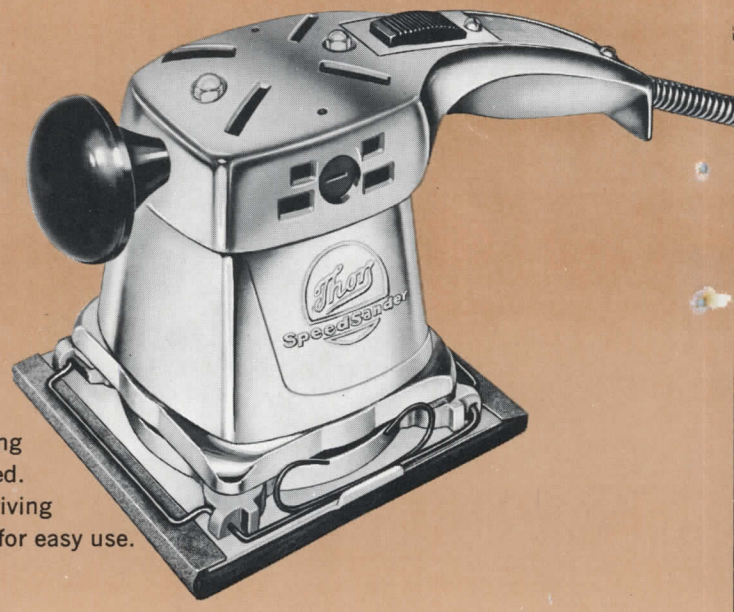
Thor SpeedSander



no. 16 SpeedSander

$34.95

A high-powered, high-speed "super" sander—the only sander in its price range with universal electric motor and 6200 r.p.m. It sands rough spots, paint, scale, etc. twice as fast and with half the effort. It's a best seller for woodworking, maintenance, and remodeling work in home, farm and shop. Value packed. All ball bearings on armature shaft and driving plate. Lightweight and perfectly balanced for easy use.



no. 150 KA SpeedSander Kit $39.50

A handyman's dream kit to handle all kinds of wood, metal and other material sanding, buffing and polishing jobs. The economical package includes the No. 150 orbital SpeedSander, and features 3 pre-formed Carbigrit lifetime tungsten carbide abrasive sheets in fine, medium, and coarse grits.

CONTENTS INCLUDING NO. 150 SPEEDSANDER

Set of 3 Carbigrit sanding sheets (one 80 grit—coarse, one 120 grit—medium, one 150 grit—fine) • Set of 18 aluminum oxide sanding sheets (six 1/0 grit, six 3/0 grit, and six 6/0 grit) • Set of 2 felt pads • Neoprene contour pad (¾") • Lambswool polishing pad • Fitted metal carrying case (with built-in compartments for accessories)

no. 1500 SpeedSander $49.95

This is a heavy-duty production sander that combines extra power, speed, and a big 4½" x 9" sanding area to deliver maximum abrasive action. Designed and built with industrial tool features including all ball bearings, 10-foot, 3-conductor lead cord and adaptor, universal series-wound motor, UL and CSA-approved slide-type switch. The No. 1500 is the professional favorite among woodworking, body shop, furniture refinishing, shipping department, and pattern shop artisans as well as home and farm workshop craftsmen. (Specifications on Page 12.)

U. S. GOVERNMENT STANDARD PERFORMANCE TESTS SHOW THE SUPERIOR WORK FACTOR OF THE 1500

Model	Duty (Finishing Work)	Abrasive Area (Sq. In.)	Cycles Per Min. Under Test Weight	Dia. of Orbit	Wt. of Tool (Less Cable)	Work Factor
SANDER A	Large area	40.5	3900	3/16"	8½ lbs.	541
SANDER B	Large area	26.7	3900	3/16"	5 lbs.	367
SANDER C	Large area	25.8	4000	1/4"	6 lbs.	473
1500 SPEEDSANDER	Large area	40.5	5500	3/16"	7¾ lbs.	763

Work factor derivation $= \frac{axdxrxw}{1728}$

a abrasive contact area in sq. in.
d perimeter of the orbit
r No. of oscillations per minute
w test weight (arbitrary 10 lbs.)

Thor SpeedSanders

no. 16 KA SpeedSander Kit $49.50

A "super" sanding kit for multiple use by the woodworker or finisher featuring the high-power, high-speed No. 16 SpeedSander and all the finest sanding, buffing and polishing accessories needed for home, farm, or shop refinishing jobs. Kit includes 3 Carbigrit metal abrasive sheets which last indefinitely because they do not tear, wear, or clog.

CONTENTS INCLUDING NO. 16 SPEEDSANDER

Set of 3 Carbigrit sanding sheets (one 80 grit—coarse, one 120 grit—medium, one 150 grit—fine) • Set of 18 aluminum oxide sanding sheets (six 1/0 grit, six 3/0 grit, six 6/0 grit) • Set of 2 felt pads • Neoprene contour pad (¾") • Lambswool polishing pad • Fitted metal carrying case (with built-in compartment for accessories)

no. 442 Jig Saw

$29.95

Here's your money-saving answer for a versatile, light-weight portable saw which will perform all kinds of cuts on all kinds of materials. It can be used as a keyhole saw, rip saw, hack saw, scroll saw, crosscut saw, coping saw and jig saw. Will cut metals, plastics and hardwoods. It will even cut 2 x 4's, ¼" aluminum and ⅛" steel! This most popular workshop addition has an accurate rip guide with circle guide provision (for making cut-outs) and has all the well-known Thor SpeedTool design and construction features, including 10-foot, 3-conductor lead cord, UL and CSA-approved push-through slide switch, plus 3.1 amperes power rating!

SPECIFICATIONS

CUTTING CAPACITY	2" wood, ⅛" steel
NO LOAD SPEED	3,400 strokes per min.
LENGTH OF STROKE	⅝"
OVERALL LENGTH	6¾"
OVERALL HEIGHT	7-9/16"
NET WEIGHT	4 lbs.
STANDARD PACKAGE	4
WEIGHT (Std. Pkg.)	20 lbs.

Featuring SpeedWay's own universal series-wound motor for AC or DC use, UL and CSA-approved push-through, positive on-off position slide switch, 3.1 amperes rating for extra power, 10-foot, 3-conductor lead cord and adaptor. Sturdy rip guide with circle cutter—equipped with 3 jig saw blades (2 wood cutting, 1 metal cutting)—Bakelite top grip handle—base tilts to 45 degrees either side for angle cuts.

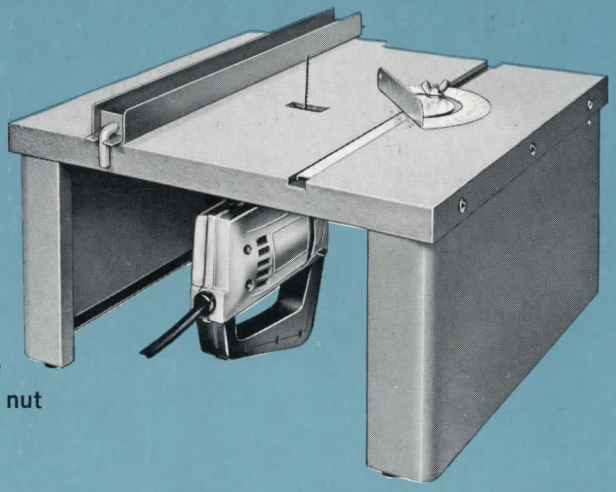
Thor SpeedSaw

Sturdy 20-gauge steel table converts the jig saw to a stationary table saw—a popular addition to any workshop to handle scores of straight or curved cuts in wood, metal and other materials. Comes complete with rip guide and mitre gauge, and has rubber feet to prevent vibration or creeping.

no. 17246 Jig Saw Table $12.95

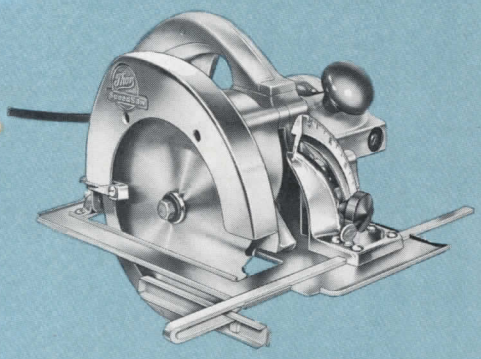
SPECIFICATIONS

SIZE	15" x 16"
HEIGHT	8"
NET WEIGHT	8 lbs.
CONSTRUCTION	20-gauge steel
STANDARD PACKAGE	1
WEIGHT (Std. Pkg.)	10 lbs.



Featuring adjustable rip guide for cuts to 6¾" wide—accurate mitre gauge for making cuts to 45 degrees right or left—bracket and wing nut for simple mounting of jig saw to table—rubber feet.

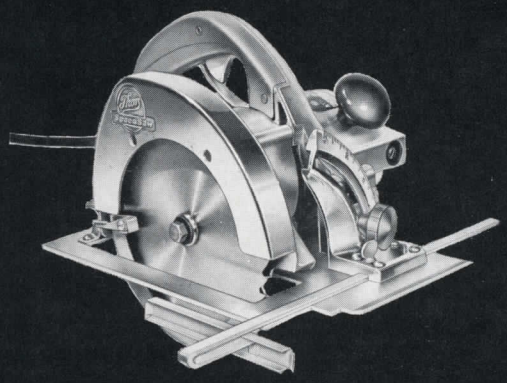
PROFESSIONAL



no. 460

6½" SpeedSaw $59.95

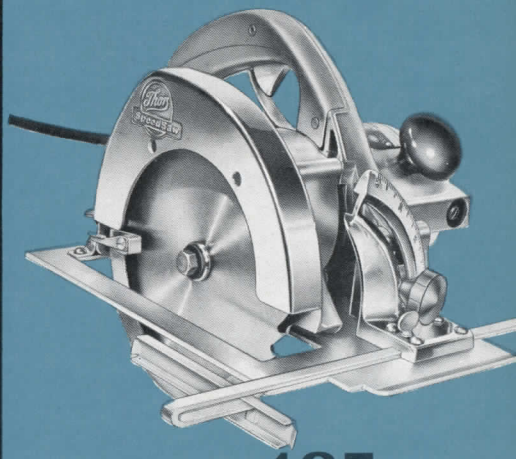
PROFESSIONAL



no. 475

7¼" SpeedSaw $69.95

PROFESSIONAL



no. 485

8" SpeedSaw $79.95

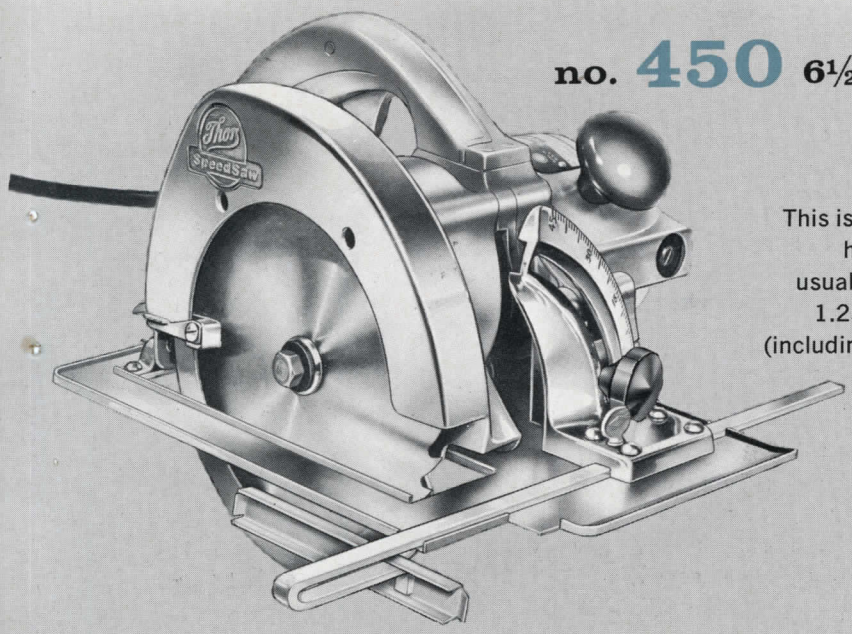
✻ All Ball Bearing Construction ✻ Safety-Slip Clutch . . . Externally Adjustable ✻ Chrome Alloy Steel Blades with Hard Chrome Finish ✻ Extra Heavy Bases ✻ Surplus Power . . . No. 460 Boasts 1¼ H. P.; No. 475 and 485 Power-Packed with 1¾ H. P. For professional carpentry. Outstanding among the top-quality features of these saws are their all ball bearing construction to insure long, maintenance-free service, and the exclusive Thor SpeedSaw safety slip clutch which eliminates "kickback," protects the motor against overload, and is easily and accurately adjusted by the operator. These three models have power plus to handle toughest cuts in all building materials with ease. All have 10-foot, 3-conductor lead cord with adaptor, safety telescoping blade guard, blade lifter guard, safety switch, protractor for making cuts to 45 degrees, and a convenient rip guide.

Specifications	450	460	475	485
BLADE SIZE	6½"	6½"	7¼"	8"
SPEED	5500 r.p.m.	5500 r.p.m.	5500 r.p.m.	5500 r.p.m.
AMPERES RATING	9	9	12	12
MAX. DEPTH OF CUT	2-5/16"	2-5/16"	2-7/16"	2-13/16"
45° DEPTH OF CUT	1-11/16"	1-11/16"	1¾"	2"
WEIGHT	10½ lbs.	10½ lbs.	14½ lbs.	14¾ lbs.
STANDARD PACKAGE	2	2	2	2
WEIGHT (Std. Pkg.)	32 lbs.	32 lbs.	38 lbs.	40 lbs.

Standard voltage 115 volts AC-DC, other voltages available at extra cost. Universal series-wound motor. Rip guide and chrome alloy steel combination blade included.

✻ See SpeedSaw Accessories on Page 9

Thor SpeedSaw



no. 450 6½" SpeedSaw

$49.95

This is a popular portable electric saw for both the home builder and home craftsman featuring a combination of balance and power usually found only in expensive saws. With its 6½" blade size and 1.25 h.p. motor, the 450 will slice through metals and hardwoods (including 2 x 4's at 45 degrees) in one-tenth the time of hand sawing. Professional saw features of this economical model include a safety slip clutch (easily and accurately adjusted by operator), which eliminates kick backs, safety telescoping blade guard, safety switch, rip guide, protractor for making cuts to 45 degrees, blade lifter guard, a 10-foot, 3-conductor lead cord with adaptor, and ball bearings at maximum stress points on armature and spindle.

A DIVISION OF THOR POWER TOOL CO., LAGRANGE PARK, ILL.

Thor SpeedTools

Thor SpeedGrinder

Thor SpeedDrill

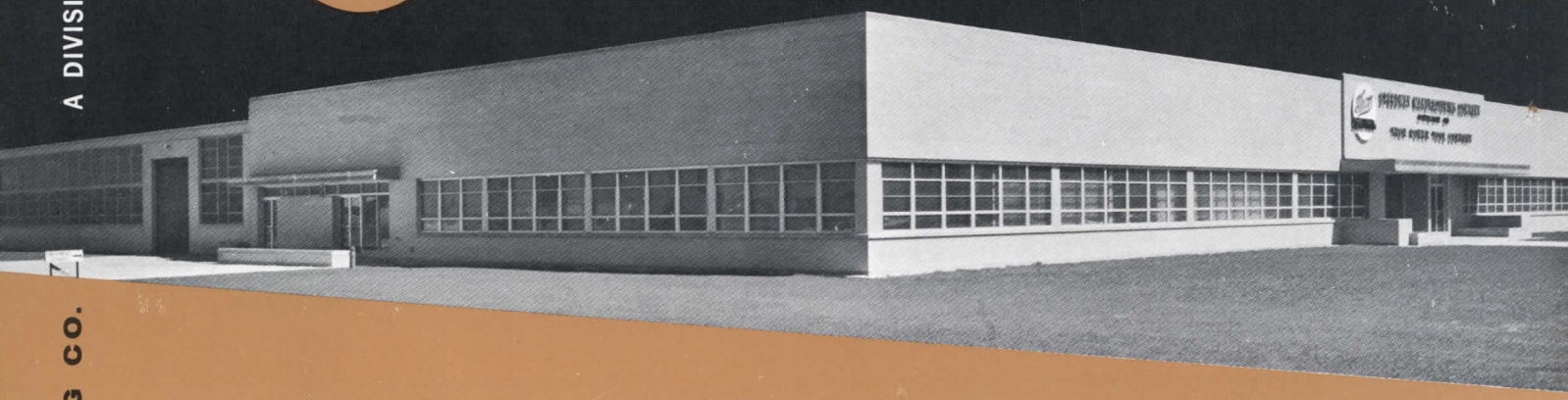
Thor SpeedSaw

Thor SpeedSander

SpeedWay's modern production methods, coupled with more than a half century of tool-making experience, enables the company to design, develop, and produce a complete line of economical and high-quality portable electric power tools for hobbyists, artisans and craftsmen in the home, farm or shop.

SpeedWay's new factory in LaGrange Park, Illinois has the latest and most modern facilities and equipment available for mass production of power tools. High-volume production through the use of modern die-casting techniques, automatic armature winding, efficient assembly procedures, and rigid assembly methods all contribute to the quality and economy of operation.

SpeedWay, a division of Thor Power Tool Company, one of the oldest names in the tool business, also has the advantages of Thor's extensive laboratory testing and developing techniques, plus the experience of Thor's engineering and production personnel.



SPEEDWAY MANUFACTURING CO.

FACTORY SALES AND SERVICE BRANCHES

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